



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of

Xiao Ping Zhou et al.

Serial No. 09/691,421

Filed: October 17, 2000

For: PARALLEL REACTOR WITH
KNIFE-EDGE SEAL

Examiner: Unassigned

Art Unit: 1764

Docket No. SYMXP001

RECEIVED
AUG 13 2001
TC 1700

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to:
Assistant Commissioner for Patents, Washington, DC 20231 on
July 30, 2001.

Signed: Jacquie M. Vo

Jacquie M. Vo

ASSENT OF ASSIGNEE TO CORRECTION AND/OR ADDITION OF INVENTOR(S)

Commissioner for Patents and Trademarks
Washington, DC 20231

Dear Sir:

Assignee hereby assents to the correction of inventorship filed herewith.

Assignee: Symyx Technologies, Inc.
3100 Central Expressway
Santa Clara, CA 95051

Assignment:

- ☐ Recorded on _____ Reel _____ Frame _____
- ☐ Recorded herewith
- ☐ A separate assignment cover sheet is attached.
- ☐ Form PTO 1595 is attached.
- ☒ Copy of assignment filed April 17, 2001.

A statement under 37 CFR §3.73(b) is attached.

July 23, 2001
Date

Ronald A. Kram
Signature
Vice President
Title



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of

Xiao Ping Zhou et al.

Serial No. 09/691,421

Filed: October 17, 2000

For: PARALLEL REACTOR WITH
KNIFE-EDGE SEAL

Examiner: Unassigned

Art Unit: 1764

Docket No. SYMXP001

RECEIVED
AUG 13 2001
TC 1700

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to:
Assistant Commissioner for Patents, Washington, DC 20231 on

July 30, 2001.

Signed: Jaquie M. Vo

Jaquie M. Vo

STATEMENT UNDER 37 CFR §3.73(b)

Patent Owner: Symyx Technologies, Inc.

Application No.: 09/691,421 Filed: October 17, 2000

Entitled: PARALLEL REACTOR WITH KNIFE-EDGE SEAL

states that it is:

☒ [X] the assignee of the entire right, title, and interest; or

☐ [] an assignee of less than the entire right, title and interest.

The extent (by percentage) of its ownership interest ____%.

in the patent application identified above by the virtue of:

☒ [X] An assignment from the inventor(s) of the patent application identified above. A copy of the assignment as filed on April 17, 2001 is enclosed.

Date

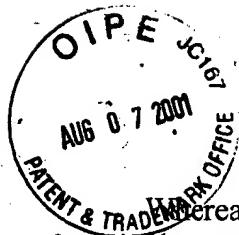
July 23, 2001

Signature

Ronald A. Kras

Vice President

Title



ASSIGNMENT OF PATENT APPLICATION

(Not Accompanying Application)

Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set forth in the patent application entitled:

PARALLEL REACTOR WITH KNIFE-EDGE SEAL

for which I (we) have executed an application for a United States Letters Patent which was filed in the U.S. Patent and Trademark Office on October 17, 2000, and which bears the Application No. 09/691,421.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We the undersigned inventor(s) hereby:

- 1) Sell(s), assign(s) and transfer(s) to Symyx Technologies, Inc. a Delaware corporation having a place of business at 3100 Central Expressway, Santa Clara, CA 95051, (hereinafter referred to as "ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date(s) indicated beside my (our) signature(s).

- 1) Signature: Xiao Ping Zhou
Typed Name: Xiao Ping Zhou
- 2) Signature: _____
Typed Name: Sam Bergh
- 3) Signature: _____
Typed Name: Chris Dube

Date: 03/19/2001

RECEIVED
AUG 13 2001
TC 1700



ASSIGNMENT OF PATENT APPLICATION
(Not Accompanying Application)

Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set forth in the patent application entitled:

PARALLEL REACTOR WITH KNIFE-EDGE SEAL

for which I (we) have executed an application for a United States Letters Patent which was filed in the U.S. Patent and Trademark Office on October 17, 2000, and which bears the Application No. 09/691,421.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We the undersigned inventor(s) hereby:

- 1) Sell(s), assign(s) and transfer(s) to Symyx Technologies, Inc. a Delaware corporation having a place of business at 3100 Central Expressway, Santa Clara, CA 95051, (hereinafter referred to as "ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date(s) indicated beside my (our) signature(s).

- 1) Signature: Xiao Ping Zhou
Typed Name: Xiao Ping Zhou
- 2) Signature: Sam Bergh
Typed Name: Sam Bergh
- 3) Signature: Christopher E. Dube
Typed Name: Chris Dube

Date: _____

Date: 2/20/2001

Date: 2/2/01

RECEIVED
AUG 13 2001
TC 1700